

HIV Helper T-cell Epitopes

Table 1 p17

Location	WEAU	Sequence	Immunogen	Species(HLA)	References
p17(22-29 LAI)	p17(14-21)	DRWEKIRL ?	HIV infection	human	[Schrier et al.(1989)]
	• Stimulates T-cell proliferation in HIV-infected donors				
p17(33-47 IIIB B10)	p17(33-47)	HIVWASRELERFAVN ?	HIV infection	human	[Wahren et al.(1989b), Wahren et al.(1989a)]
	• Peptides were identified that commonly evoke T-cell responses; 57% of 90 HIV+ people had a T-cell response to this peptide				
p17(93-107 IIIB B10)	p17(93-107)	EIKDTKEALDKIEEE	HIV infection	human	[Wahren et al.(1989b), Wahren et al.(1989a)]
	• 12 gag and 18 env T-cell sites were identified that could commonly evoke T-cell responses				
p17(118-132 IIIB B10)	p17(118-132)	AAADTGHSQVSQNY	HIV infection	human	[Wahren et al.(1989b), Wahren et al.(1989a)]
	• 12 gag and 18 env T-cell sites were identified that could commonly evoke T-cell responses				